

# What is Scenario Planning?

Marlie Sanderson

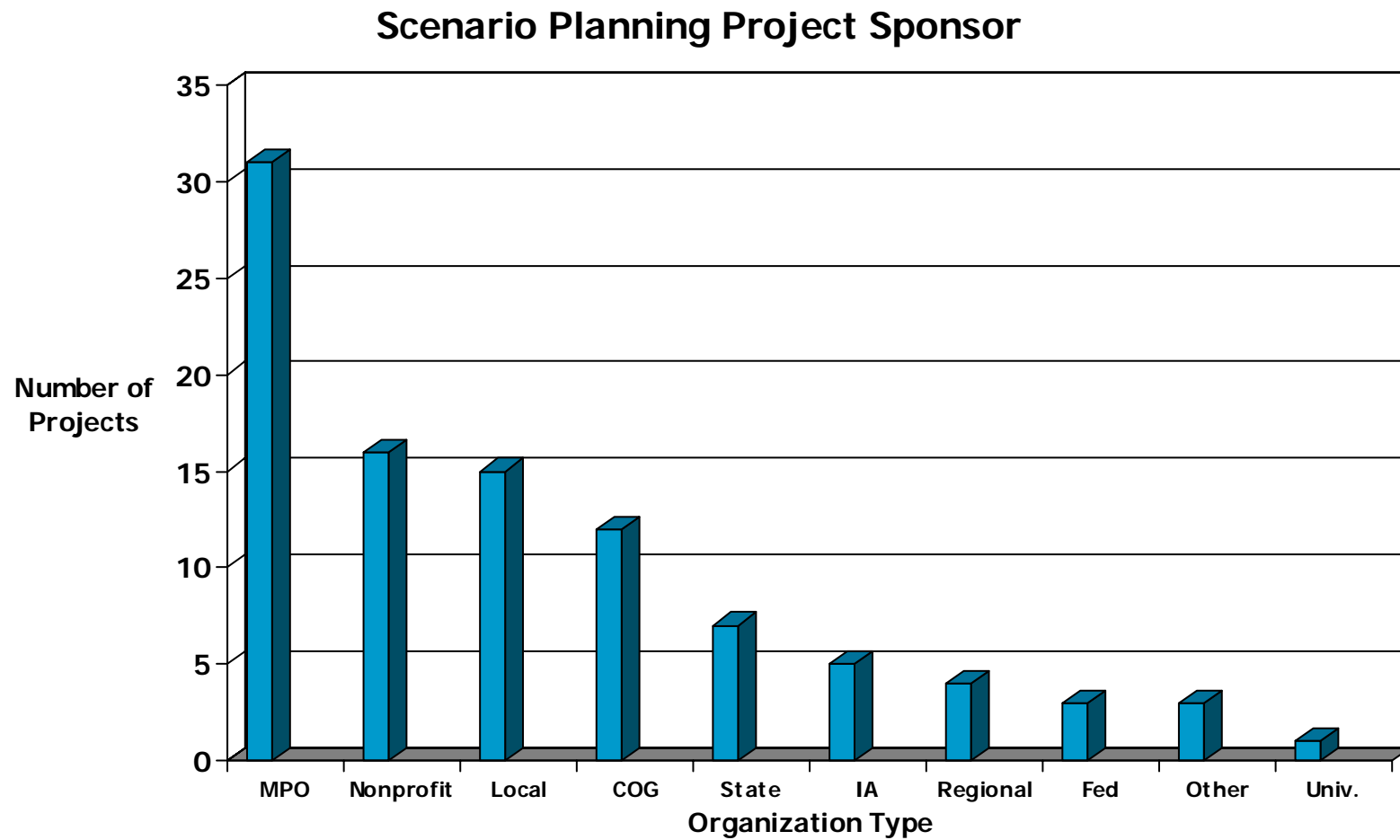
Director of Transportation  
Planning

North Central Florida Regional  
Planning Council

# Topics of Discussion

- Who does it?
- Scenario planning- defined
- What measures are used?
- What is the preferred number?

# Who does it?



# Gainesville MPO- Voting Members



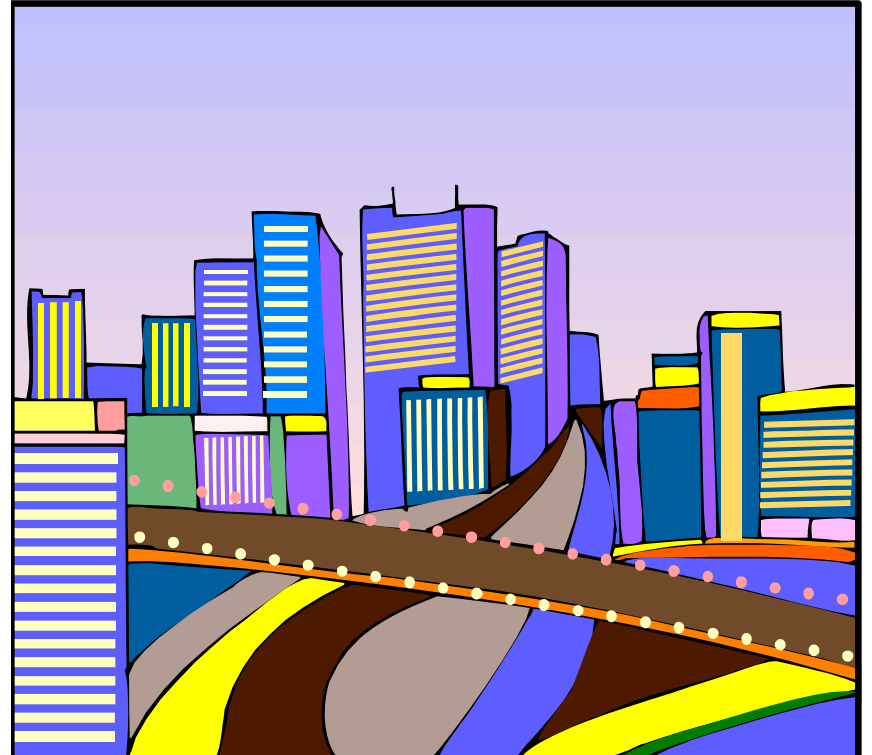
## City of Gainesville Commission



## Alachua County Commission

# Scenario planning- defined

- “stories about the future.”



# Rip Van Winkle Technique



# Less Reliance on Computer Models



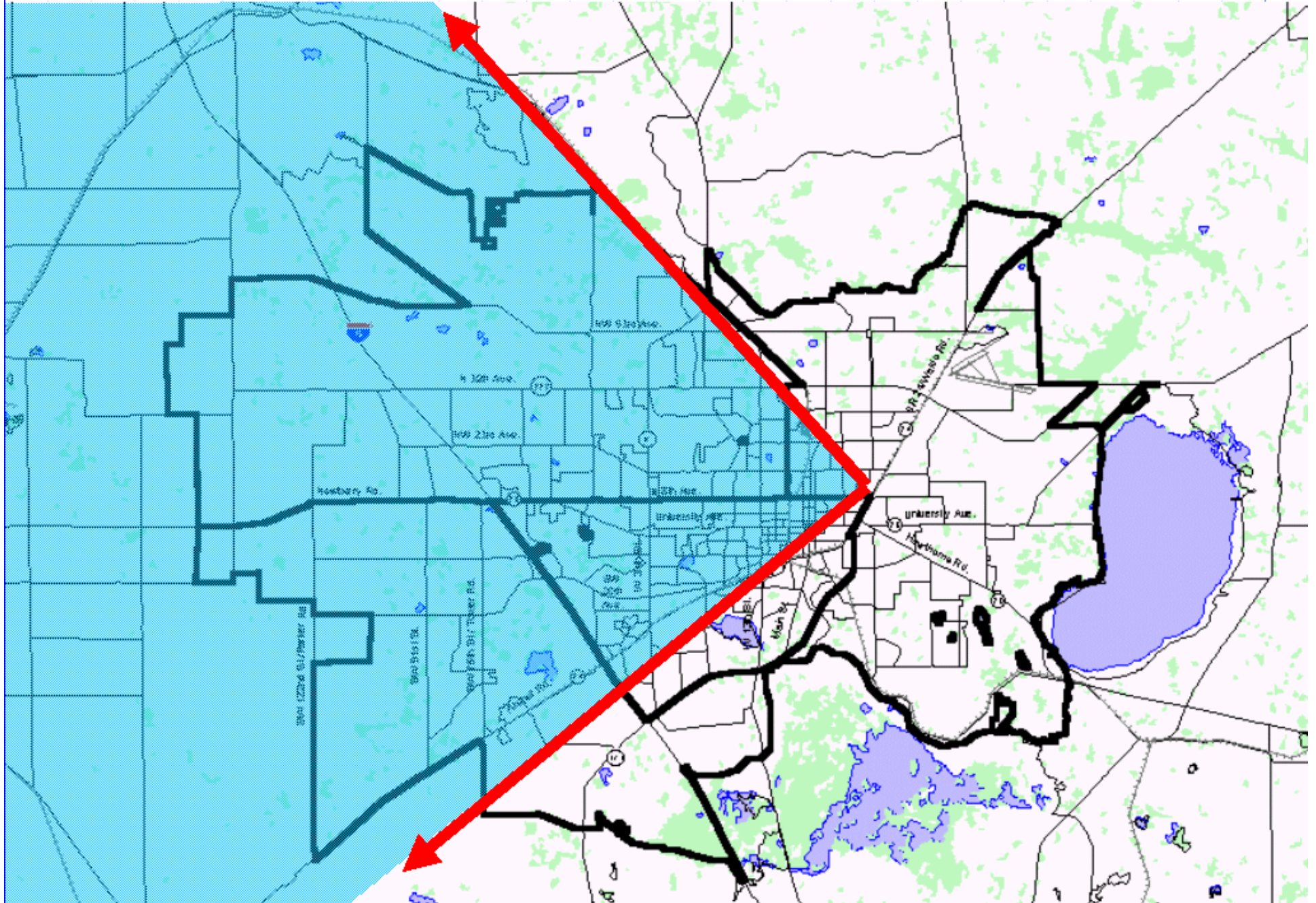


# Transportation / Land Use Interaction





# Westward Growth Concept

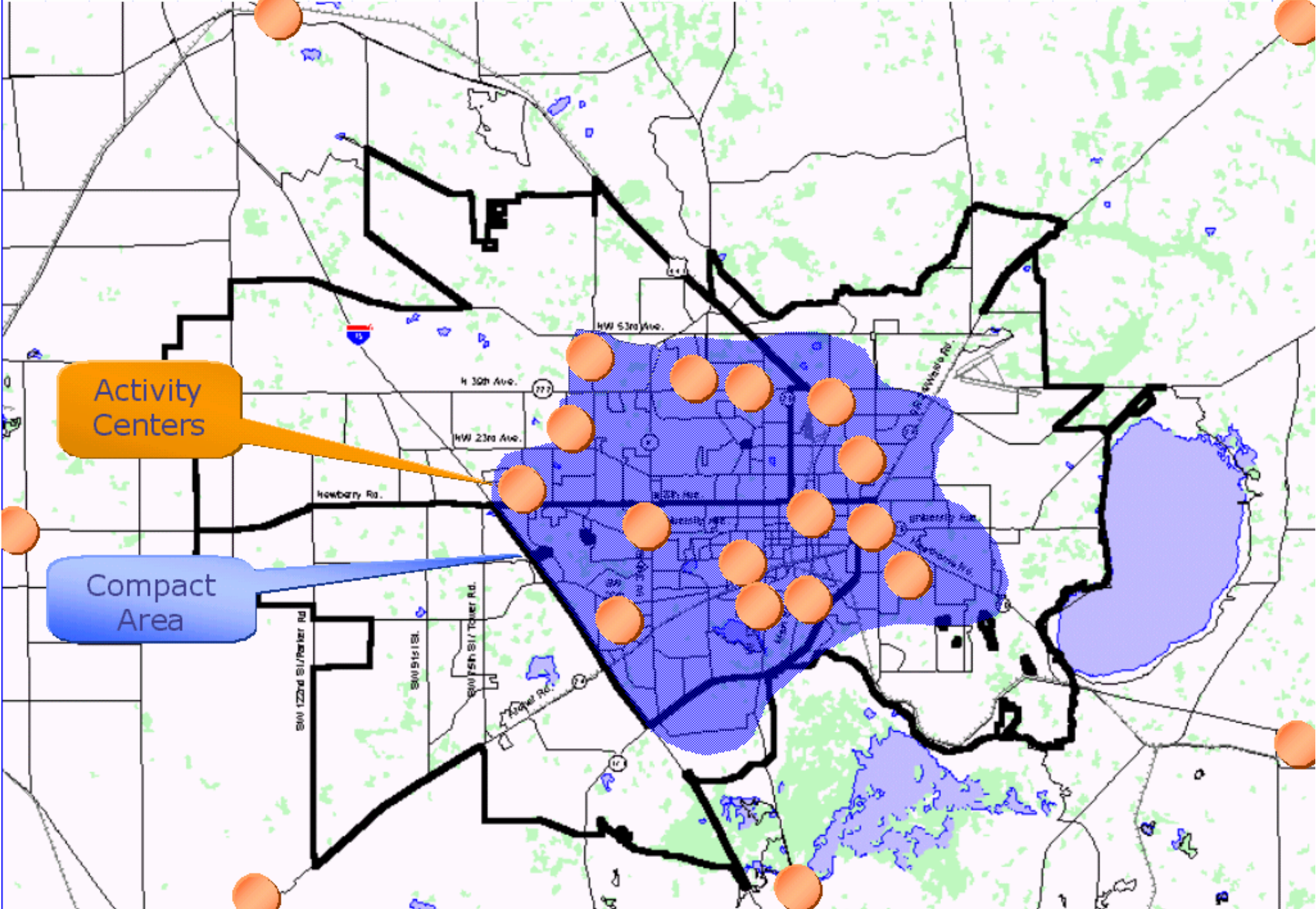


# Westward Growth





## Compact Area Concept

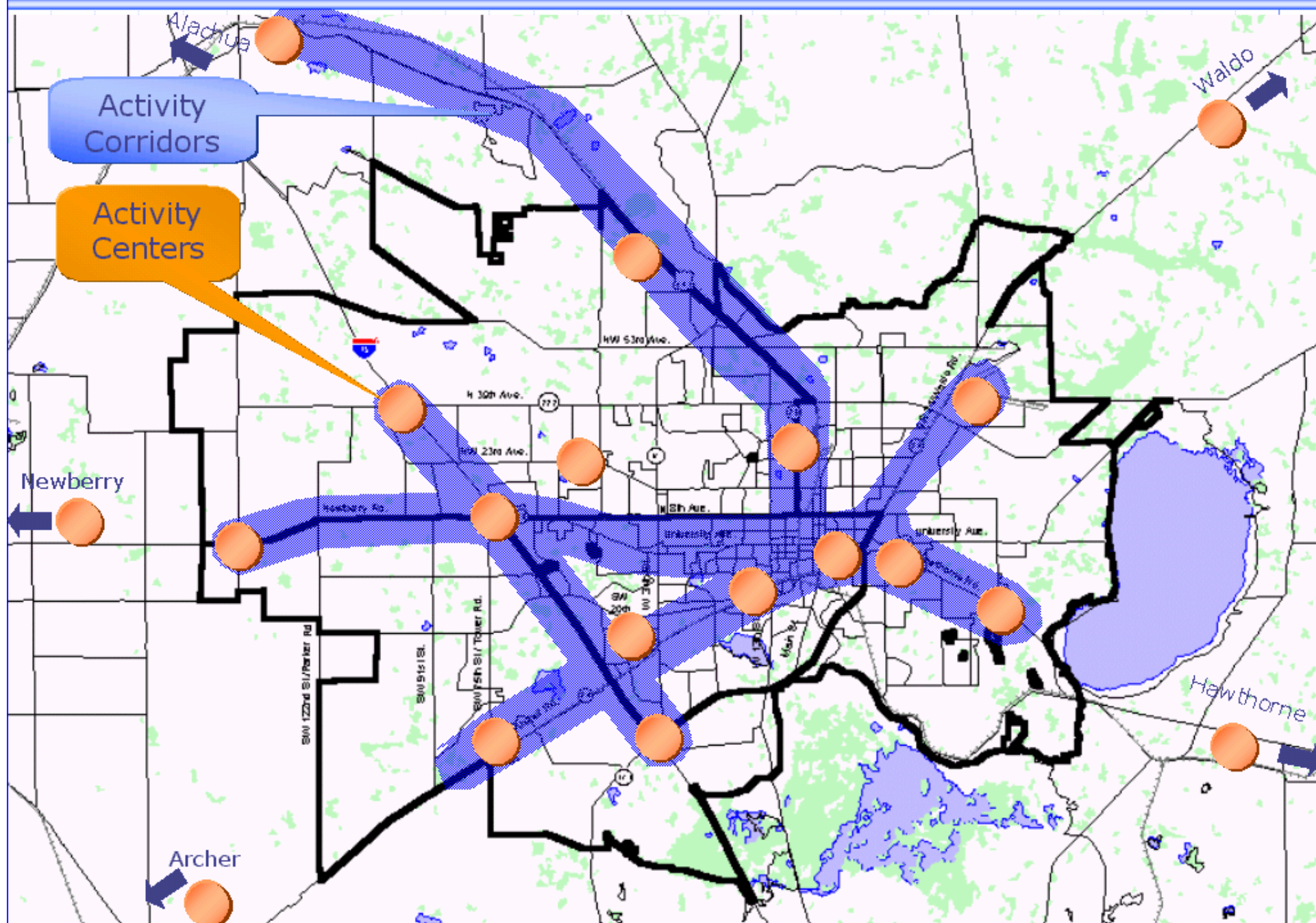


# Compact





# Town/Village Centers Concept





## Town/Village Center

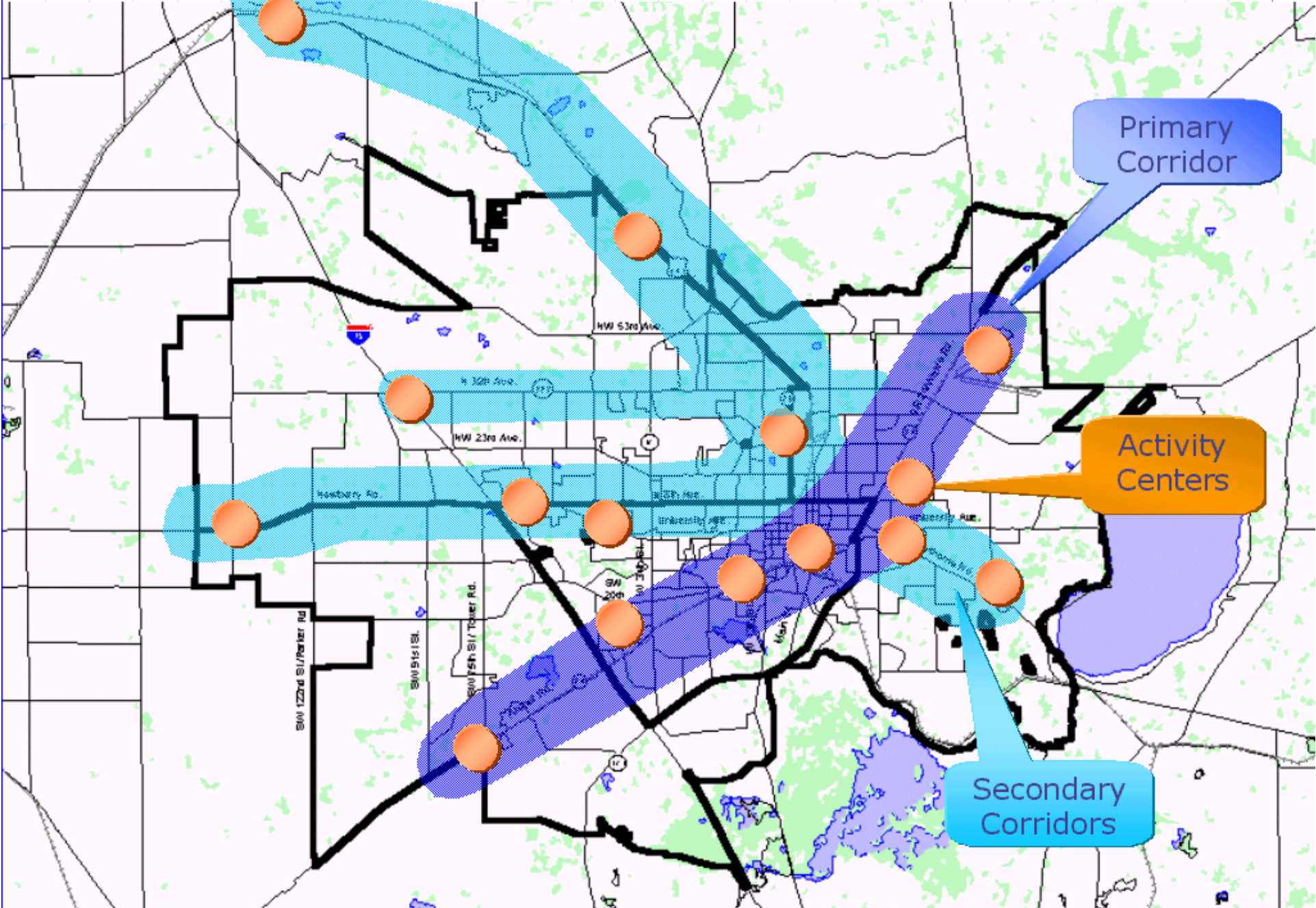
Before (now)



After?



## Radial Development Concept



# Gainesville- Year 2025?

- Not likely



# Gainesville- Year 2025?

- More likely



# State Road 24 Transit Corridor



# What measures are used to evaluate scenarios?

Vehicle miles of travel

Average trip length

Transit ridership

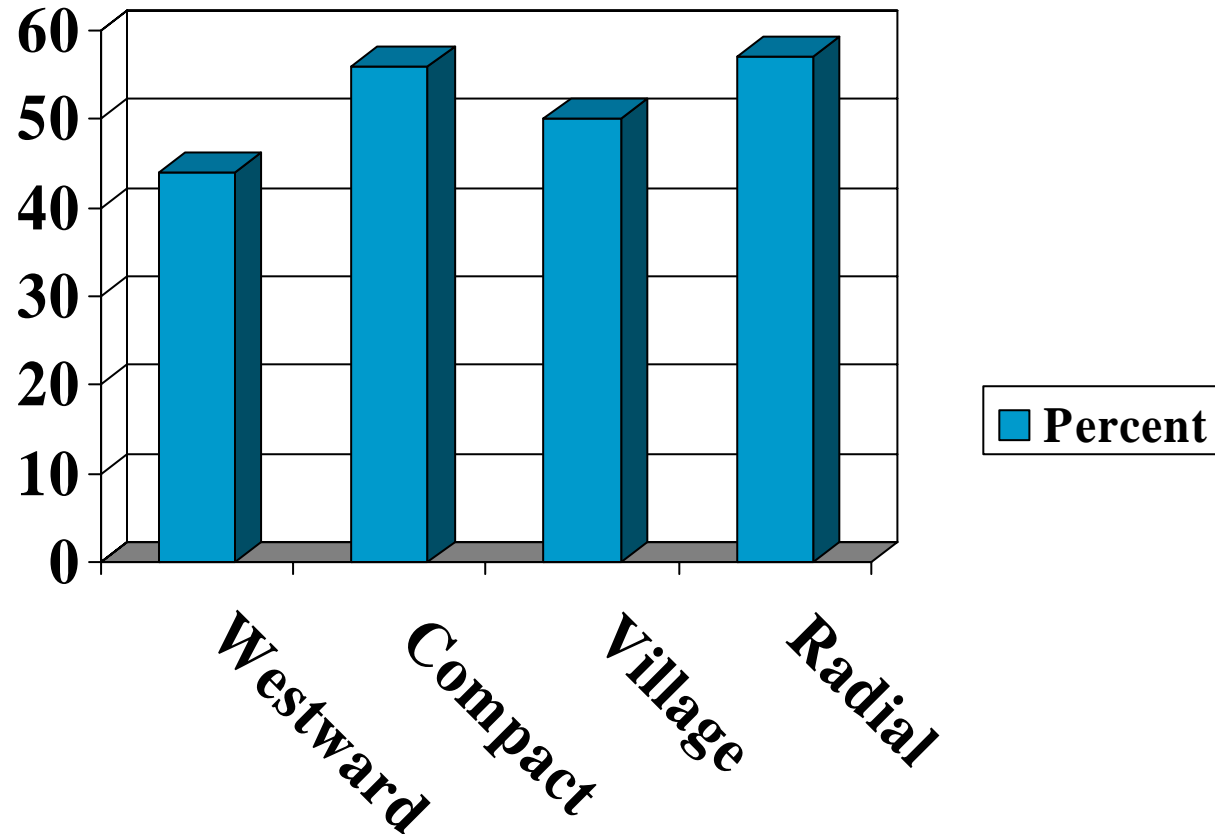
Amount of farmland converted

Air quality

Energy consumption

# Land Use Evaluation

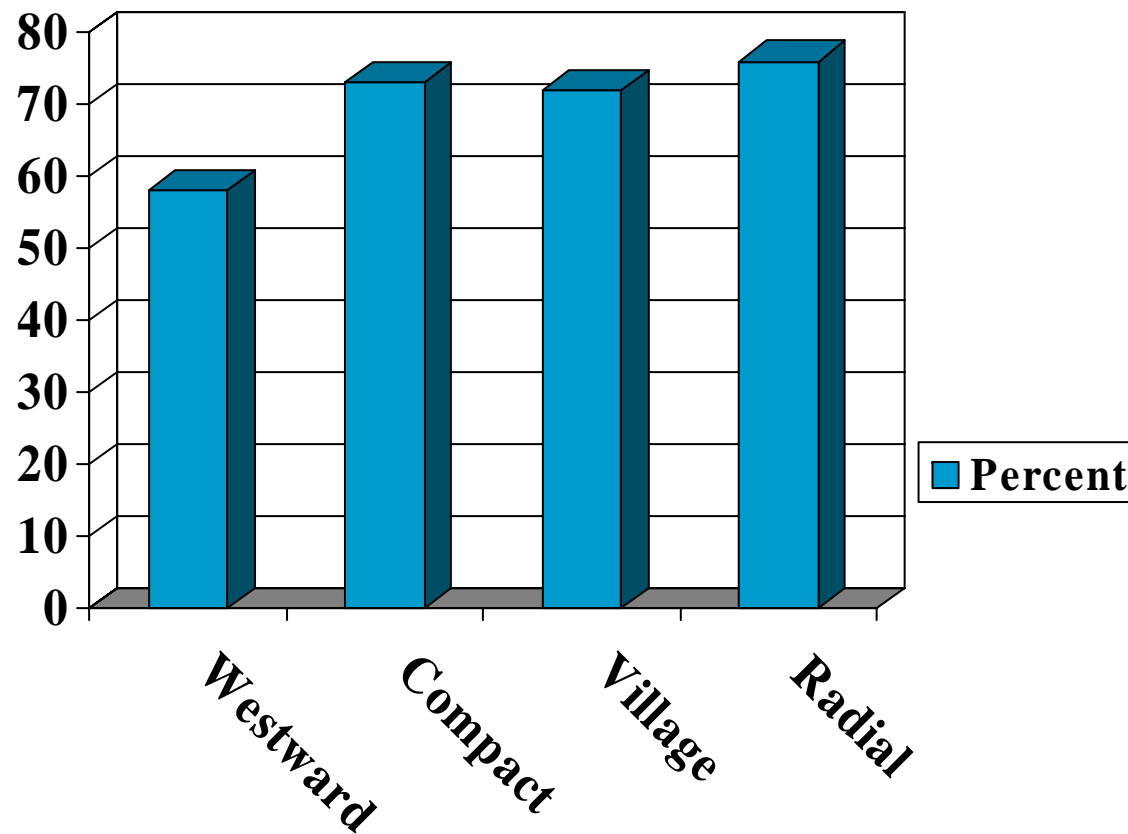
■ Percent Population Served by Transit





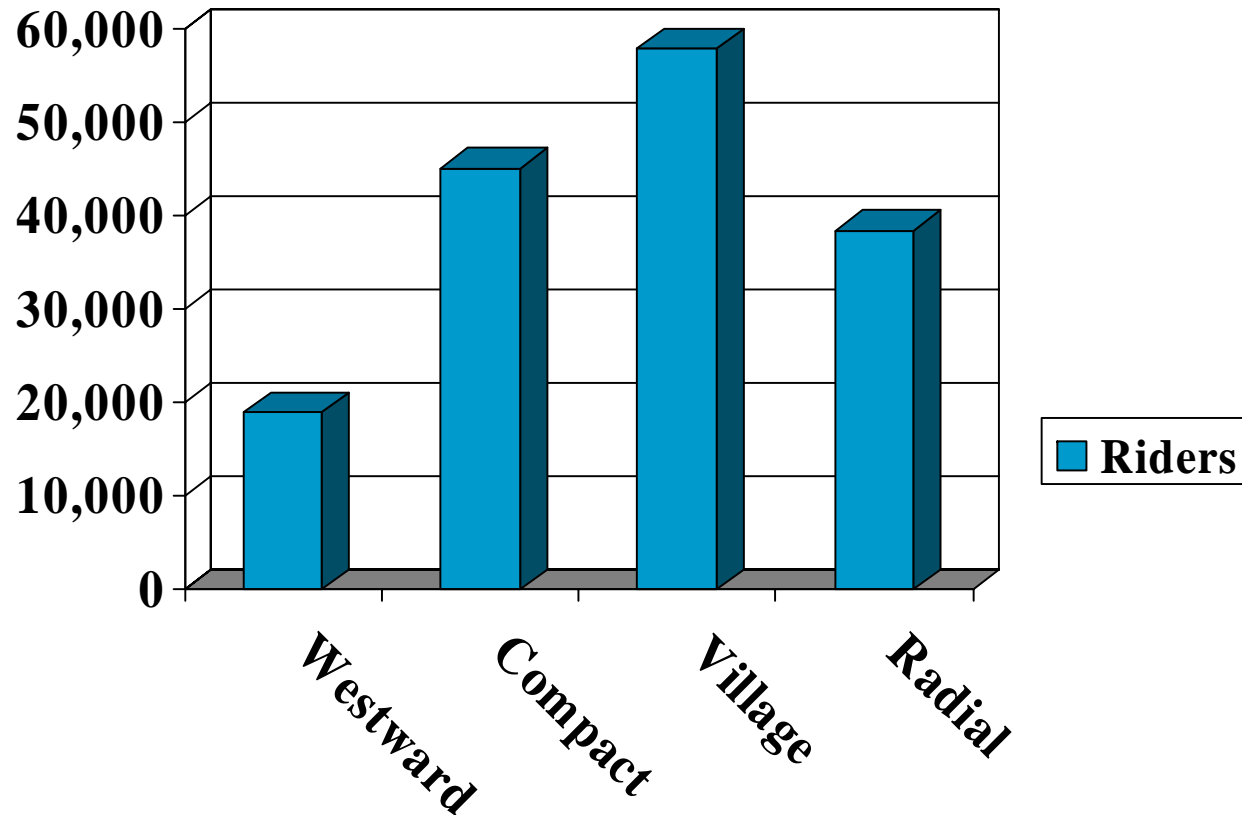
# Land Use Evaluation

■ Percent Jobs Served by Transit



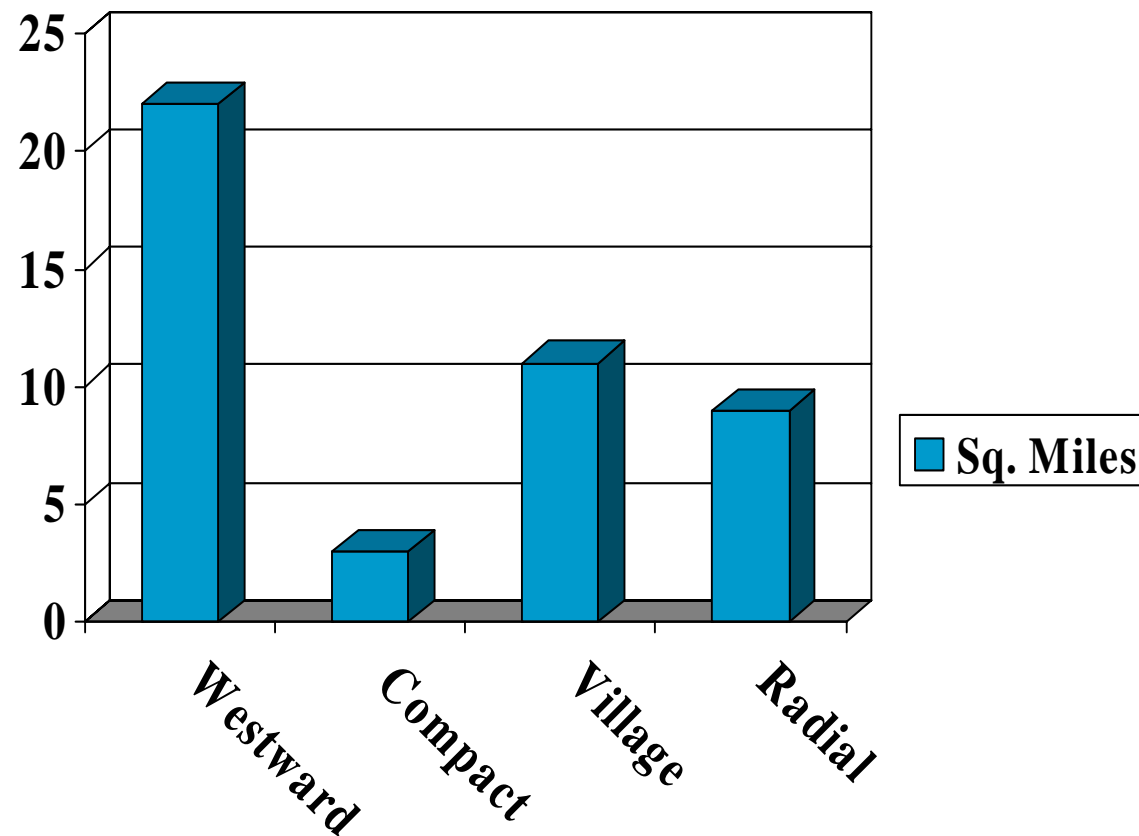
# Land Use Evaluation

## ■ Daily Transit Ridership



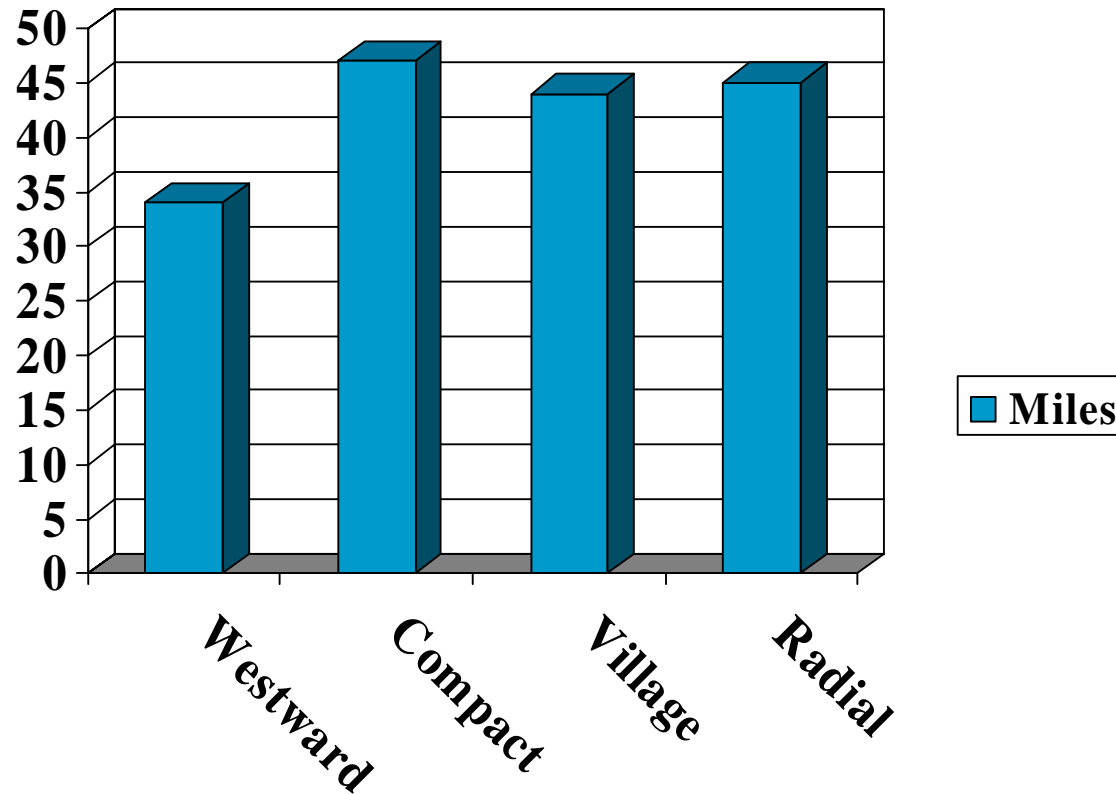
# Land Use Evaluation

## ■ Amount of New Land Consumed



# Land Use Evaluation

## ■ Congested Lane Miles



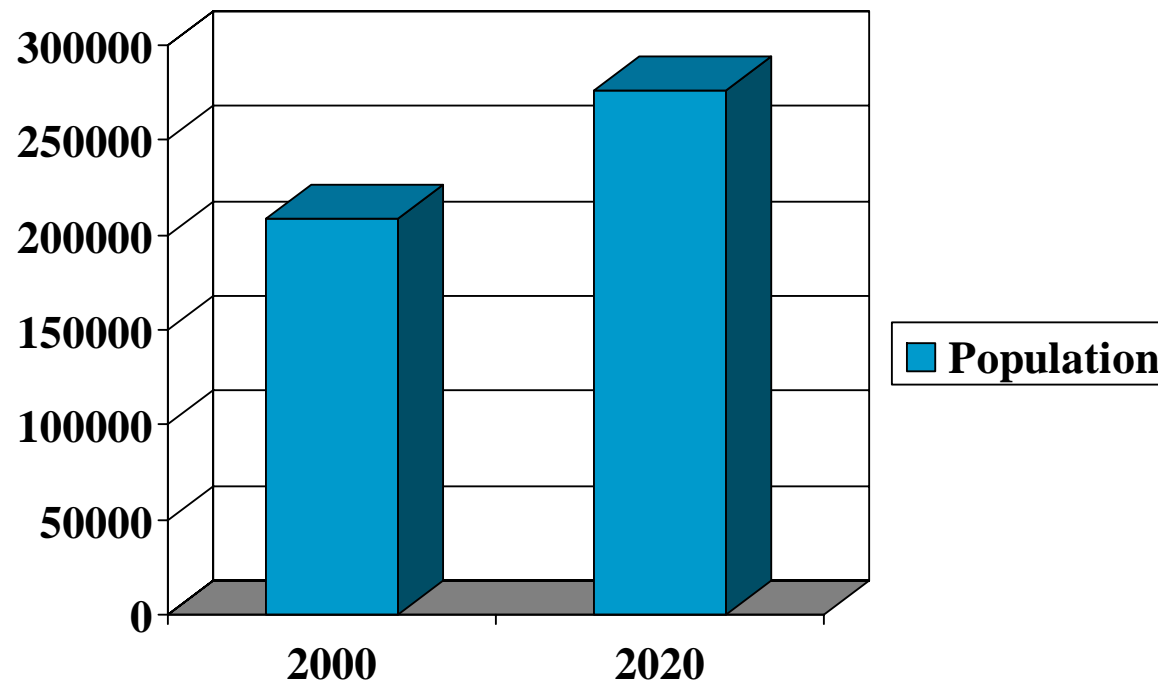
# Lessons Learned

- Models not adequate to identify shift to other modes.



# Lessons Learned

- Not enough growth in 20 years (additional 67,300 people).





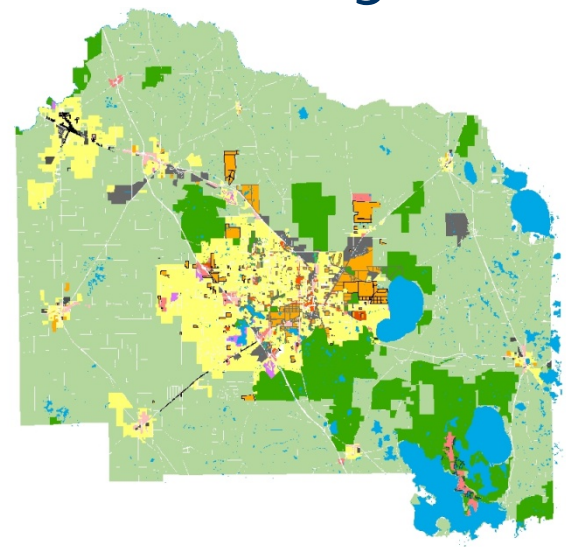
# Lessons Learned

- Great visioning tool to consider how transportation investments affect, and are affected by, land use decisions.

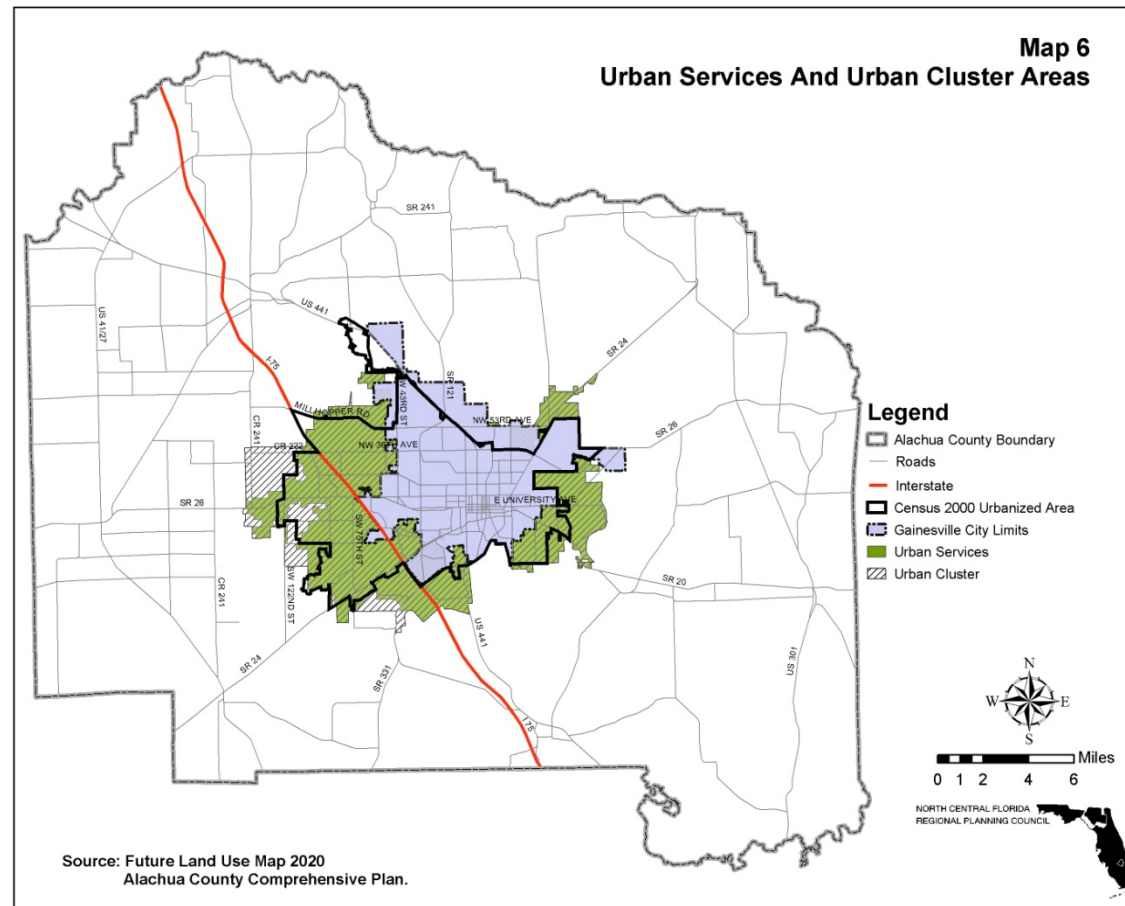


# Lessons Learned

- Land use planning is the responsibility of local governments, not MPOs.
- Conflict between MPO, City and County planners



# Implemented Land Use Plan



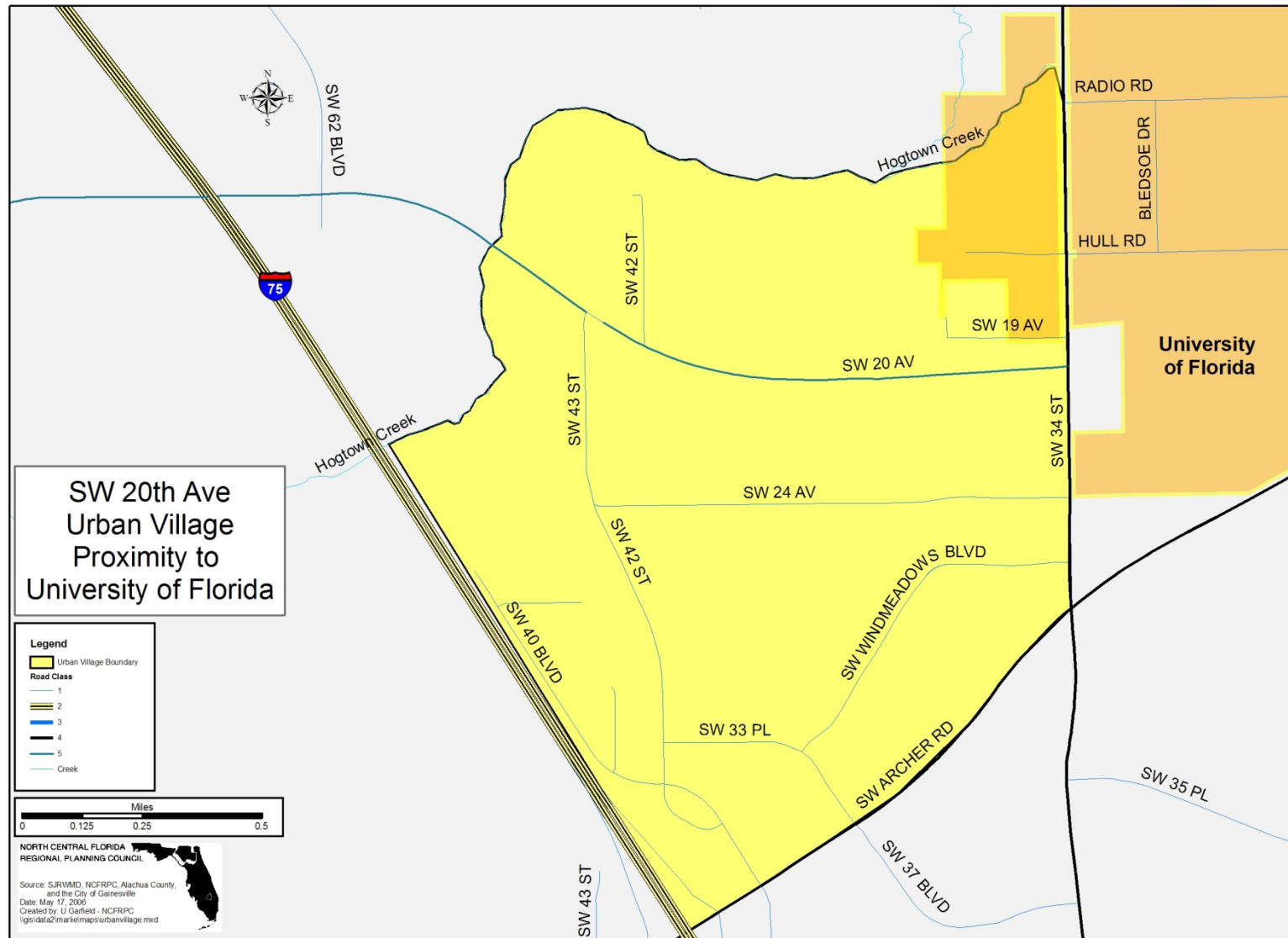
# URBAN VILLAGE – ACTION PLAN

## *Integrating Land Use and Transportation*



(School of Architecture, University of Florida, 2006)

# Proximity to University of Florida



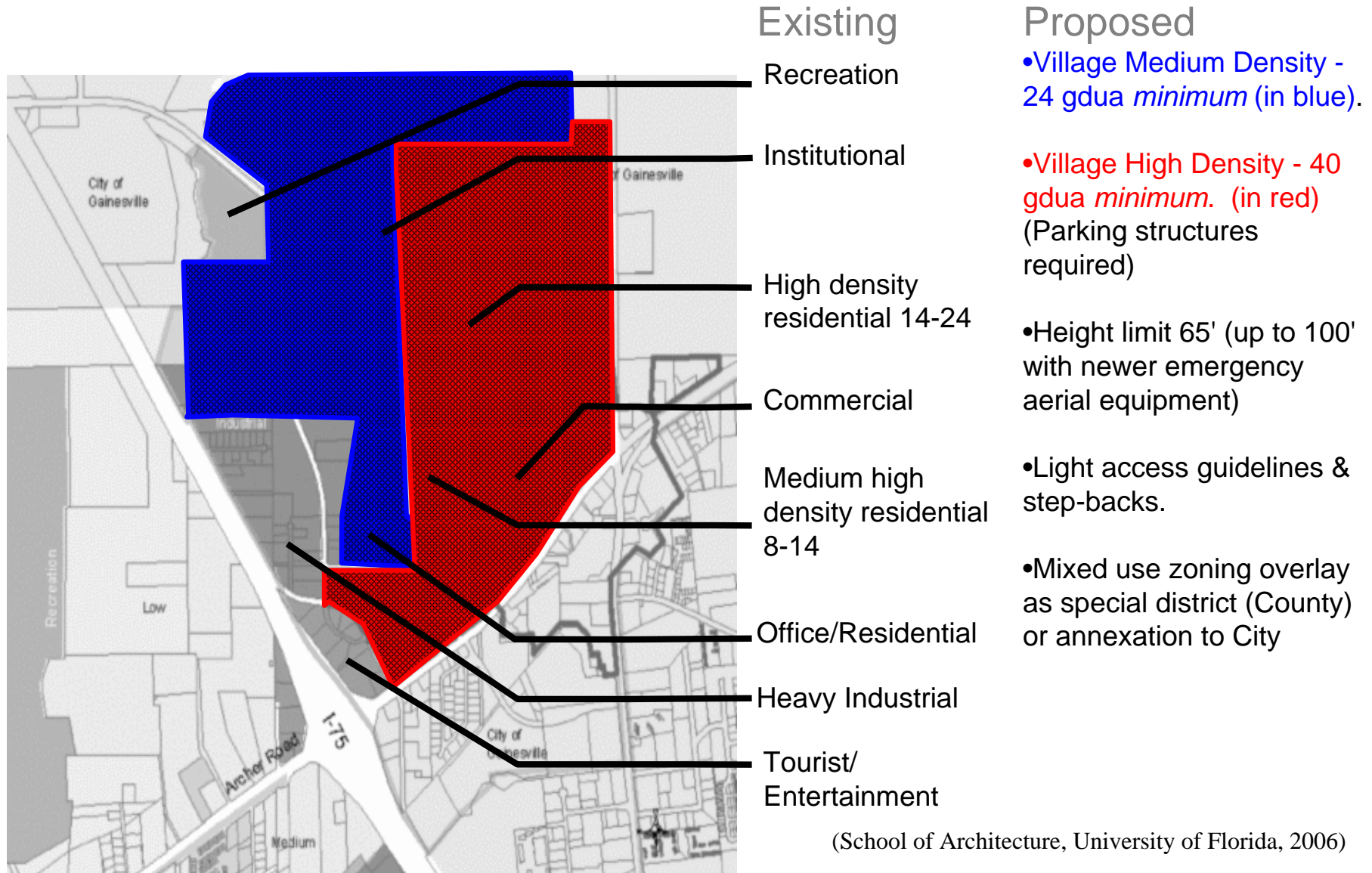


# Many Travel Choices





# Proposed Future Land Use







The Wetlands shown on this map are based upon best available data and are subject to groundtruthing at time of development.

## SW 20th Ave Study Area

### No-Change Scenario

Approved by Urban Village  
Subcommittee for Analysis

#### Legend

- Study Area
- Municipalities
- Wetlands
- Proposed Road
- Archer Braid Bike Trail
- Future Land Use**
  - Activity Center Boundary
  - Commercial
  - Mixed Use Low Intensity
  - Institutional
  - Heavy Industrial
  - Single Family 12 du/acre
  - Low Density Residential 1-4 du/acre
  - Medium Density Residential 4-8 du/acre
  - Medium High Density Residential 8-14 du/acre
  - High Density Residential 14-24 du/acre
  - Recreation
  - Conservation
  - UF wetlands
- UP FLU 2015**
  - Active Recreation - Outdoor
  - Green Space Buffer
  - Conservation
  - Housing
  - Parking
  - Support / Clinical
  - Urban Park
  - Utility

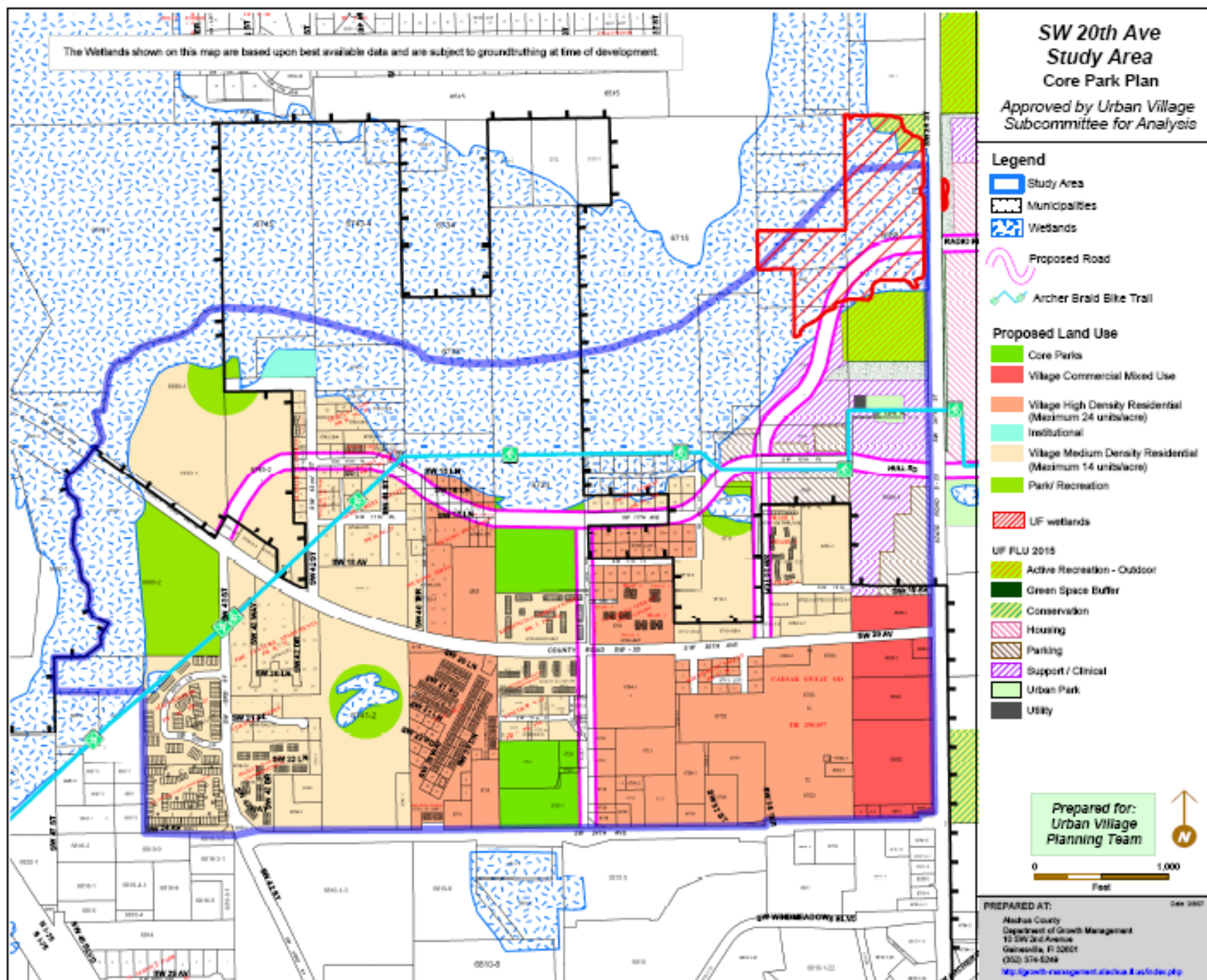
Prepared for:  
Urban Village  
Planning Team

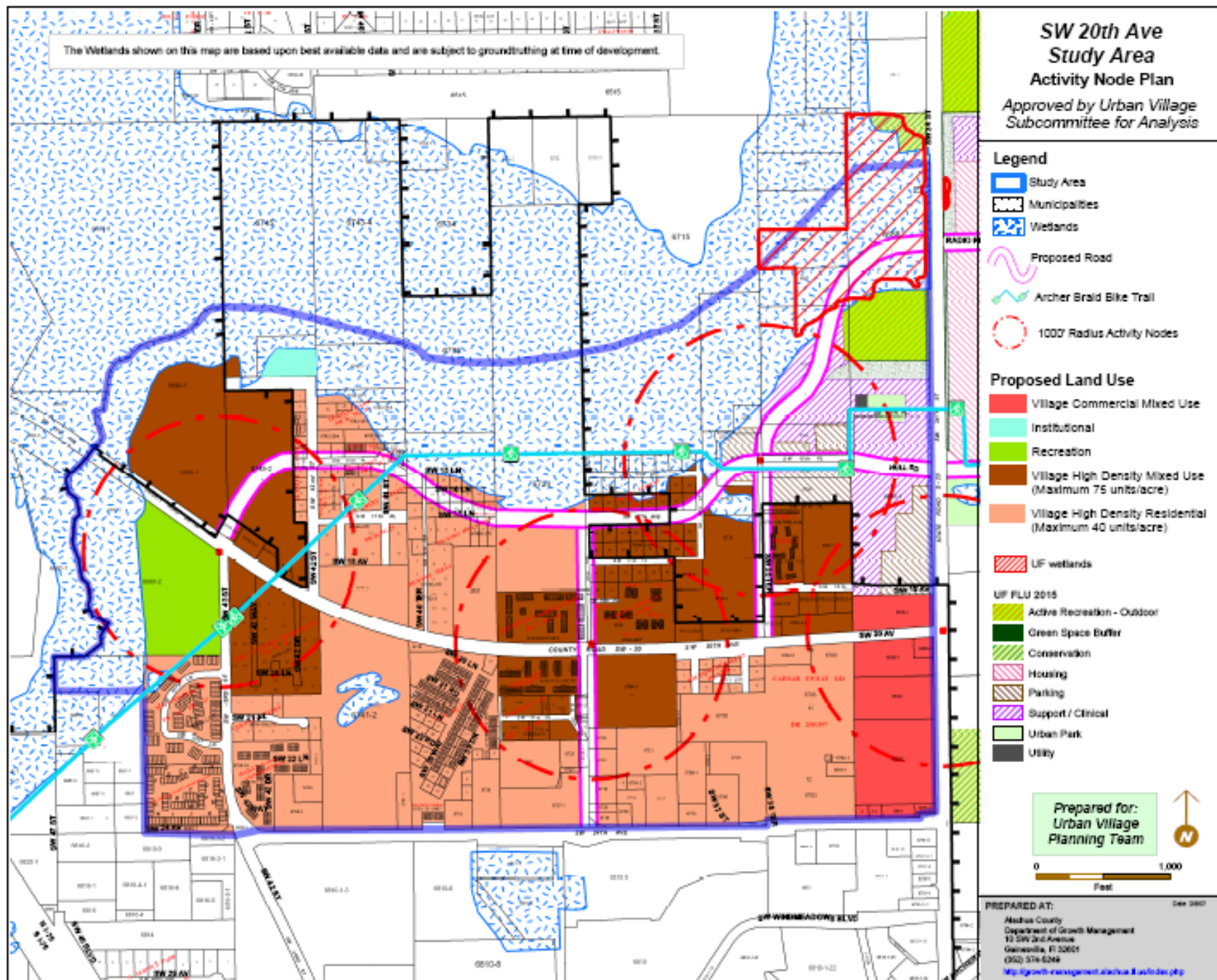
0 1,000  
Feet

PREPARED AT:  
Alachua County  
Department of Growth Management  
13 SW 2nd Avenue  
Gainesville, FL 32601  
(352) 376-5249  
<http://growth-management.alachua.fl.us/foia.php>

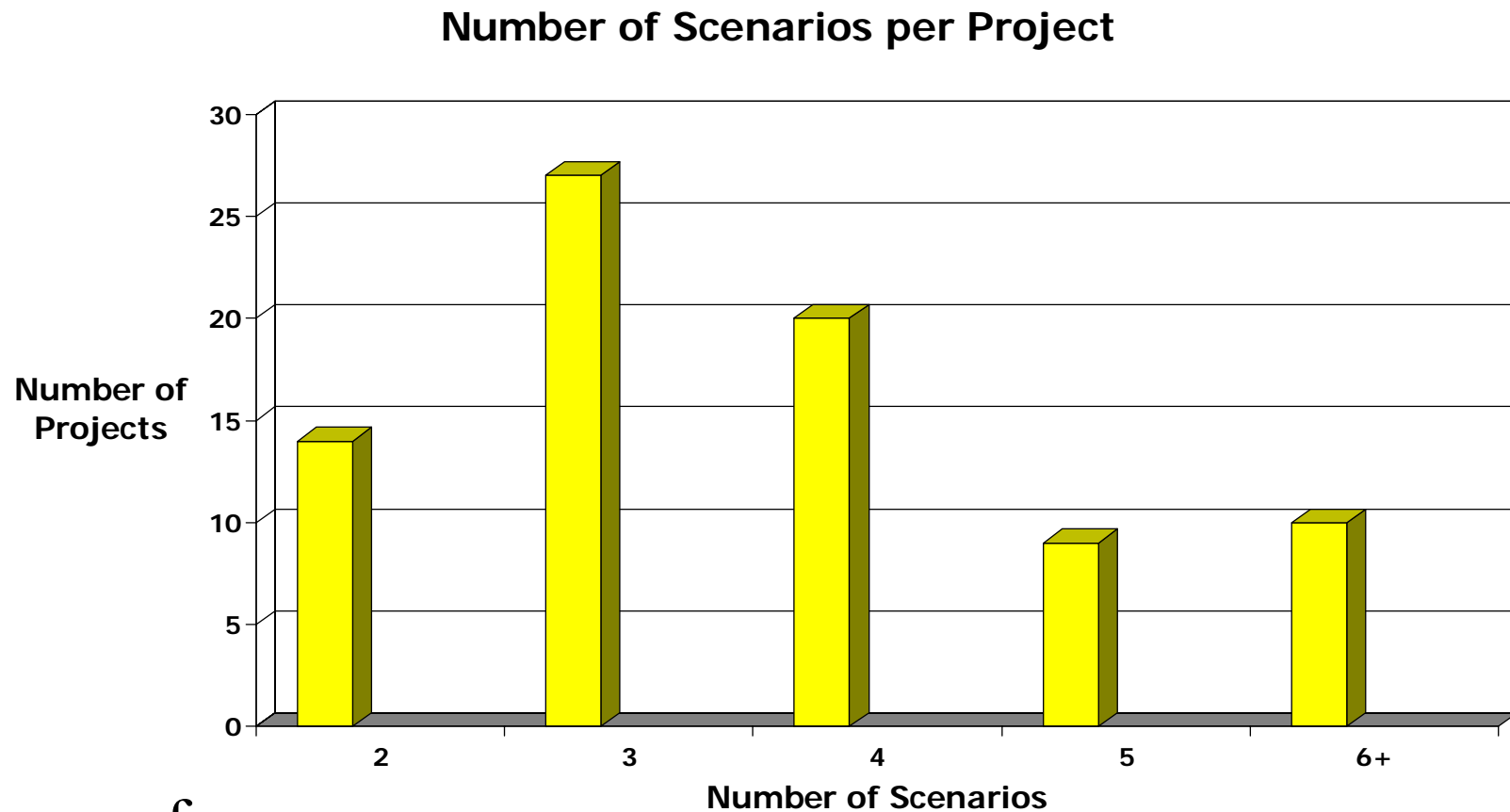
Date: 04/07







# What is the preferred number of scenarios?



Answer- four



# Lessons Learned

- Considerable interest and curiosity by elected officials and other citizens.



## Contact Information:

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